



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Tsutomu KATSUKI et al.

Application No.: 10/772,405

Filed: February 6, 2004

Docket No.: 118603

For: METHOD OF PRODUCING OPTICALLY ACTIVE LACTONE COMPOUND

INFORMATION DISCLOSURE STATEMENT

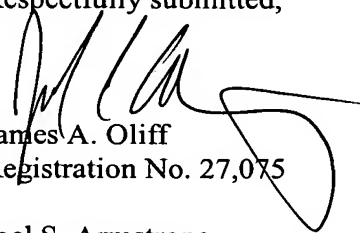
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. The references were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

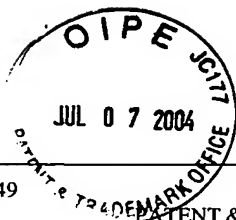
Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/mxm  
Date: July 7, 2004

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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Sheet 1 of 1Form PTO-1449  
(REV. 8-83)US Dept. of Commerce  
PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
118603APPLICATION NO.  
10/7725,405

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS  
Tsutomu KATSUKI et al.FILING DATE  
February 6, 2004

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	1	WATANABE et al. "HIGHLY ENANTIOSELECTIVE BAEYER-VILLIGER OXIDATION USING ZR(SALEN) COMPLEX AS CATALYST," Tetrahedron Letters, Vol. 43, No. 25, 2002, pages 4481-4485.
	2	ITO et al. "ASYMMETRIC BAEYER-VILLIGER OXIDATION OF PROCHIRAL CYCLOBUTANONES USING A CHIRAL CATIONIC PALLADIUM(II) 2-(PHOSPHINOPHENYL)PYRIDINE COMPLEX AS CATALYST," Synlett, Vol. 5, April 10, 2003, pages 643-645.

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: July 7, 2004